ATTORNEY DOCKET NO.: 3698,D10 PATENT APPLICATION

IN THE

UNITED STATES PATENT AND TRADEMARK OFFICE

nventor(s):

John S. HENDRICKS

Confirmation No.: 5653

Application No.:

09/966,594

Examiner:

Filing Date:

October 1, 2001

Group Art Unit:

2611

Title:

Sir:

SET TOP TERMINAL FOR ORGANIZING PROGRAM OPTIONS AVAILABLE IN TELEVISION

DELIVERY SYSTEM

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

RECEIVED

MAY 0 6 2004

Technology Center 2600

INFORMATION DISCLOSURE STATEMENT

This Information Disclosure Statement is Submitted: \boxtimes under 37 CFR 1.97(b), or (Within three months of filing national application; or date of entry of national application; or before mailing date of first office action on the merits; whichever occurs last) under 37 CFR 1.97(c) together with either a: Statement under 37 CFR 1.97(e), or a \$180.00 fee under 37 CFR 1.17(p), or (after the CFR 1.97(b) time period, but before final action or notice of allowance, whichever occurs first) П under 37 CFR 1.97(d) together with a: Statement under 37 CFR 1.97(e)(1) or (2), and a \$180.00 petition fee set forth in 37 CFR 1.17(p). (Filed after final action or notice of allowance, whichever occurs first, but before payment of the issue fee)

Please charge to Deposit Account 50-2849 the sum of \$ At any time during the pendency of this application, please charge any fees required or credit any overpayment to Deposit Account 50-2849 pursuant to 37 CFR 1.25.

Applicant(s) submit herewith Form(s) PTO 1449 - References listed were disclosed in Patent Application No. 07/991,074, filed 12/9/1992, which in turn is related to Patent Nos. 5,798,785; 5,600,364; 5,659,350; 5,734,853; 5,990,927; 5,682,195; 5,559,549; 6,557,173; 6,201,536; 5,600,573; 6,408,437; 6,160,989; 6,539,548; 6,515,680; 6,052,554; 6,463,585; 6,181,335, and 6,675,386, and, as such, copies thereof are not included in this Information Disclosure Statement in view of 37 CFR 1.98(d).

A concise explanation of the relevance of foreign language patents, foreign language publications and other foreign language information listed on PTO form 1449, as presently understood by the individuals(s) designated in 37 CFR 1.56 (c) most knowledgeable about the content is given on the attached sheet, or where a foreign language patent is cited in a search report or other action by a foreign patent office in a counterpart foreign application, and English language version of the search report or action which indicates the degree of relevance found by the foreign office is listed on form PTO 1449 and is enclosed herewith.

It is requested that the information disclosed herein be made of record in this application.

Respectfully submitted.

ANDREWS KURTH LLP

Intellectual Property Department 1701 Pennsylvania Avenue, N.W. Suite 300

Washington, D.C. 20006

Telephone No.: (202) 662-2700 Facsimile No.: (202) 662-2739

Attorney/Agent for Applicant(s)

Reg. No. 47,743

Date: May 5, 2004

Sheet 1of 27 ATTY. DOCKET NO. APPLICATION NO. CONFIRMATION NO. FORM PTO 1449 3698.D10 09/966,594 5653 APPLICANT LIST OF PATENTS AND PUBLICATIONS John S. HENDRICKS FOR APPLICANT'S INFORMATION FILING DATE DISCLOSURE STATEMENT **GROUP** 2611 October 1, 2001 (Use several sheets if necessary) REFERENCE DESIGNATION **U.S. PATENT DOCUMENTS EXAMINER** DOCUMENT Pages, Columns, Lines Where Relevant **PUBLICATION DATE** NAME NUMBER INITIAL Passages or Figures Appear 1A 5,357,276 October 18, 1994 Banker et al. 1B 4,712,105 December 8, 1987 Kohler RECEIVED Vogel 1C 5,253,066 October 12, 1993 1D 5,152,011 September 29, 1992 Schwob MAY 0 6 2004 1E 4,996,597 February 26, 1991 Duffield Technology Center 2600 1F 5,341,166 August 23, 1994 Garr et al. 1G 4,706,121 November 10, 1987 Young 1H 4,928,168 May 22, 1990 **Iwashita** 11 5,144,663 September 1, 1992 Kudelski et al. **1**J 5,105,268 April 14, 1992 Yamanouchi et al. 1K 4.947.429 August 7, 1990 Bestler et al. 1L 5,093,718 March 3, 1992 Hoarty et al. FOREIGN PATENT DOCUMENTS Check if DOCUMENT NAME OF PATENTEE Pages/Columns/Lines Where PUBLICATION DATE Translation NUMBER OR APPLICANT Relevant Passages/Figures Appear attached 1M JP 3-114,375 May 15, 1991 Fujita 1N DE 3,935,294 April 25, 1991 Mahmud et al. 10 EP 0420123 April 3, 1991 Fujita et al. 1P JP 62-24,777 February 2, 1987 Kawashima 1Q JP 1-130,683 May 23, 1989 Doumura OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.) 1R Reimer, Memories In My Pocket, February 1991. Olshansky et al., Subscriber Distribution Networks Using Compressed Digital Video, 18 November 1992. 1T Dinaro et al., Markets and Products Overview, 1991. **EXAMINER** DATE CONSIDERED

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	1B	5,020,129	Martin et al.		May 28, 19	91					
	1C	4,792,972	Cook, Jr.		December 20	, 1988					
	1D	5,077,607	Johnson et al		December 31	, 1991		-13/			
	1E	4,975,951	Bennett		December 4,	1990	F	RECEIV			
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	1G	4,484,217	Block et al.		November 20	, 1984	To	y Cent	ter		
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	1B	5,206,722	,	April 27, 1993	3	Kwan					
·	1C	5,247,347	Sep	tember 21, 1	993	Litteral et	al.				
	1D	5,166,886	Nov	/ember 24, 19	992	Molnar et al.			EIVE	ED	
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Sheet 4of 27 APPLICATION NO. ATTY. DOCKET NO. CONFIRMATION NO. **FORM PTO 1449** 3698.D10 09/966,594 5653 APPLICANT LIST OF PATENTS AND PUBLICATIONS John S. HENDRICKS FOR APPLICANT'S INFORMATION **DISCLOSURE STATEMENT** FILING DATE GROUP October 1, 2001 2611 (Use several sheets if necessary) REFERENCE DESIGNATION **U.S. PATENT DOCUMENTS EXAMINER** DOCUMENT Pages, Columns, Lines Where Relevant **PUBLICATION DATE** NAME INITIAL NUMBER Passages or Figures Appear 1A 5,345,594 September 6, 1994 Tsuda May 16, 1995 1B 5,416,508 Sakuma et al. RECEIMED October 2, 1990 Tanaka 1C 4,961,109 MAY 0 6 2004 1D 4,829,558 May 9, 1989 Welsh Technology Center 2600 Yazolino et al. 1E 5,355,162 October 11, 1994 1F 5,182,639 January 26, 1993 Jutamulia et al. 1G 5.132.789 July 21, 1992 Ammon et al. 1H 4,876,736 October 24, 1989 Kiewit 11 5,293,540 March 8, 1994 Trani et al. **1J** March 19, 1991 Johnson et al. 5,001,554 1K 5,410,326 April 25, 1995 Goldstein 1L 5,047,867 September 10, 1991 Strubbe et al. **FOREIGN PATENT DOCUMENTS** Check if NAME OF Pages/Columns/Lines DOCUMENT NUMBER PUBLICATION DATE PATENTEE OR Where Relevant Translation Passages/Figures Appear attached **APPLICANT** Taiw. Pub. 234223 1M November 11, 1994 Yan et al. 1N Taiw. Pub 236065 December 11, 1994 Judin Keiichi et al. 10 Taiw. Pub 235359 December 1, 1994 1P Taiw. Pub 235358 December 1, 1994 Glince 1Q Taiw. Pub 236744 December 21, 1994 Franklin OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.) 1R Hewlett Packard Co., HP-41C Operating Manual, December, 1982 1S Sorce, et al., Human Factors In Telecommunications, September 10-14, 1990. Herron, T.L., Teaching With The Internet, Vol. 1, No. 3 1998. **1T** DATE CONSIDERED **EXAMINER**

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	1C	5,424,770	,	June 13, 1995	5	Schmeizer	et al.	MAY		
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LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT

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APPLICANT

John S. HENDRICKS

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	1C	5,365,265	Nov	ember 15, 19	994	Shibata et	al.	MAY 0 6 2804				
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	1P	WO 96/2500	6	August 15	, 1996	Gosn	еу					
	1Q	WO 97/1336	8	April 10,	1997	Sche	in					
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	1R Kruger, The Digital Television 1S Eitz, et al., The Next Stage,				entifica	ation System, <u>J</u>	ournal r	ntz, Vol. 35, 1982.				
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	1D	5,689,663	Nov	vember 18, 19					1		
	1E	4,885,803	De	cember 5, 19	89	Richard	s	Technology (nc i 201
	1F	4,695,880	Sep	tember 22, 1	987 Johnson et al.				· · · · · · · · · · · · · · · · · · ·		
	1G	4,829,372		May 9, 1989		McCalley e	t al.				1
	1H	5,235,419	Aı	ugust 10, 199	93	Krause					1
	11	4,197,590		April 8, 1980		Sukonick e	t al.				1
	1J	3,978,470	Aı	ugust 31, 197	76	McGuire					1
	1K	4,528,589		July 9, 1985							1
	1L	4,920,432	-	April 24, 1990							
· ·				FOREIGN P	ATEN	T DOCUMENT	s				
		DOCUMENT NUM	BER	PUBLICATIO	N DATE	NAME PATENTE APPLIC	E OR	Pages/Colu Where R Passages/Fig	televant	Check it Translation attached	۱
	1M	WO 96/0810	9	March 14	, 1996	Carle	es				
	1N	WO 94/1652	7	July 21,	1994	Ober	le				
	10	EP 0620689)	October 19	9, 1994	Lamb	ert				
	1P	WO 97/2211	2	June 19,	1997	Huffman	et al.				
	1Q	WO 98/1808	6	April 30,	1998	Reynolds	et al.				
	C	THER REFERI	ENCE	ES (including	g Auth	or, Title, Date,	Pertine	ent Pages,	etc.)		
	1R	SuperVGA D	Pispla	ay Products	User's	s Guide, 1 st Ec	lition, (© Nokia E	Data AB 1	991	
	1S	Lieferschein	Nr. 2	20139924, P	roduct	Description,	Octobe	er 28, 199	1	-	
	1T					Algorighms, A Wiley & Sons		rce Code	in C, (pp	. 34-44)	1
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1		DOCUMENT NUMBER	PUBLICATION DA	TE	NAME	<u> </u>		mns, Lines Wh Passages or Fi		
	1A	5,221,962	June 22, 1993	3	Backus e	t al.				
	1B	5,438,372	August 1, 199	5	Tsumori e	t al.	F	RECE	EIV	E
1	1C	4,739,510	April 19, 1988	3	Jeffers et	al.		ΜΔΥ Ο	6 20	nΔ
	1D	5,003,384	March 26, 199	1	Durden e	t al.	+			
	1E	5,432,561	July 11, 1995			e	Technology		Cent	er z
	1F	5,339,239	August 16, 199							
1	1G	5,805,204	September 8, 19	98	Thompson	et al.				
1	1H 4,985,697 January 15, 1I 5,737,725 April 7, 19				Boultor	n				
					Case					
	1J	5,799,157	August 25, 19	98	Escallo	n				
	1K	5,917,915	June 29, 199	ine 29, 1999						
	1L	5,890,122	March 30, 199	99	Van Kleeck	, et al.				
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1	1M	WO 98/08344	February 2	6, 1998	Sachs	et al.]
1	1N	WO 98/02836	January 22	2, 1998	Cars	on				
	10	EP 0838798	March 29,	, 1998	L'Allier	et al.				<u> </u>
	1P	GB 2269302	February 2	2, 1994	Tanaka	et al.				
	1Q	JP 9-284571	October 31	1, 1997	Kiyo	shi				
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	1A	6,052,717	,	April 18, 2000		Reynolds 6	et al.		-	
	1B 6,034,680 March 7, 20 1C 5,446,490 August 29, 20 1D 4,751,578 June 14, 19 1E 3,860,873 January 14,					Kessenich,	et al.		REC	FIVE
						Blahut et al.				
						Reiter et	al.	MAY 0 6 2		
						Ringstad		٦	echnolog	y Cente
	1F	5,742,680	,	April 21, 1998	3	Wilson	· · · · · · · · · · · · · · · · · · ·			
	1G 5,115,426 May 19, 19					Spanke				
	1H 5,844,600 December 1, 1I 5,384,588 January 24,				98	Kerr				
					95	Martin et	al.	-		
	1J	5,124,980	,	June 23, 1992	2	Maki		1		
	1K	4,533,948	,	April 30, 1982	, 1982 McNar		cNamara et al.			
	1L	4,805,014	Fe	bruary 14, 19	89	Sahara et al.				
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		DOCUMENT NUM	BER	PUBLICATIO	N DATE	NAME PATENTI APPLIC	EE OR	Pages/Colu Where R Passages/Fig	elevant	Check if Translation attached
	1M	JP 7-235909	9	September	5, 1995	Tosh	nio			
	1N	WO 97/2027	4	June 5,	1997	Myny	an an			
	10	EP 0924687	,	June 23,	1999	Vergo	et al.			
	1P	EP 0892388	3	January 20), 1999	Juang	et al.			
	1Q	WO 97/2211	0	June 19,	1997	Huffmar	et al.			
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	1A	5,815,671	Sep	tember 29, 1	998		Morriso	n	7.00		
	1B	6,029,045	Fe	bruary 22, 20	00		Picco et al.		RECEIV		
	1C	5,774,170	June 30, 1998	ine 30, 1998		Hite et a	ıl.	MAY 0 6 20		n 6 2004	
	1D 4,930,160 May 29, 19 1E 5,389,964 February 14, 1F 5,512,934 April 30, 19						Vogel				
						(Oberle et	al.	Te	chnolog	y Center
						Kochanski					
	1G 4,674,085 June 1H 4,816,904 March				ıne 16, 1987		anguren	et al.			
					9	М	cKenna e	et al.			
	11	5,953,485	Sep	tember 14, 1	999		Abecass	sis			
	1J	6,166,778	Dec	ecember 26, 2000 Ya ecember 19, 2000 March 20, 2001			mamoto	et al.			
	1K	6,163,316	Dec				Killian	• .			
	1L	6,204,885	N				Kwoh				<u> </u>
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	1M	JP 6-134489)	January 12	2, 1996		Tomo	hiro			
	1N	WO 99/4549	1	September 1	10, 199	9	Eberhard	d et al.			
	10	WO 94/0732	7	March 31,	1994	ı	Marasovic	h, et al.			
	1P	WO 99/1870	1	April 15,	1999		Henderso	n, et al.			
-	1Q	WO 97/4168	8	November	6, 1997	.	D'Agos	stino		,	
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February 4, 1997

March 9, 1993

September 21, 1993

September 13, 1994

May 30, 1995

February 4, 1997

July 27, 1999

February 4, 1997

Hendricks et al.

Graczyk et al.

Sprague et al.

Moura et al.

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King, et al.

Kikinis

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5,247,575

5,347,304

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5,929,849

5,600,368

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1K 4,779,138 October 18, 1988 Nomura, et al. 1L 5,957,695 September 28, 1999 Redford, et al. **FOREIGN PATENT DOCUMENTS** NAME OF Pages/Columns/Lines Check if DOCUMENT NUMBER PUBLICATION DATE PATENTEE OR Where Relevant Translation APPLICANT Passages/Figures Appear attached JP 408051614 1M February 20, 1996 Inagaki 1N JP 410285568 October 23, 1998 Shishino 10 JP 408228328 September 3, 1996 Fujioka 1P WO 96/17306 June 6, 1996 Laursen, et al. 1Q EP 0702491 March 20, 1996 Belknap, et al. OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.) 1R

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	1A	5,986,690	Nov	ember 16, 19	999	Hendrid	ks			
	1B 5,600,573 February 4, 1 1C 5,528,281 June 18, 19					Hendricks,	et al.	RECEIV		
						Grady e	t al.			
	1D	4,835,607	1	May 30, 1989)	Keith		1		
	1E	5,479,508	Dec	cember 26, 19	995	Bestler, e	et al.		echnolo	gy Cente
	1F	3,647,977	N	March 7, 1972	2	Closs	3			
	1G 5,508,733 April 16, 199 1H 5,805,677 September 8, 2 1I 5,640,196 June 17, 199				5	Kassat	ly			
					998	Ferry et	al.			
					7	Behrens	et al.			
	1J	6,252,690	J	June 26, 2001	1_	Laine	,			
	1K	5,497,187	٨	March 5, 1996	3	Banker e	t al.			
	1L	4,558,464	Dec	cember 10, 19	985	O'Brien	Jr.			
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		DOCUMENT NUME	BER	PUBLICATIO	N DATE	NAMI PATENI APPLI	EE OR	Pages/Colu Where R Passages/Fig	elevant	Check if Translation attached
	1M	JP 4233886		June 25,	1991	Kauffma	ın et al.			
	1N	WO 98/10997	7	January 15	5, 1998	Kre	bs			
	10	WO 96/41473	3	December 1	9, 1996	llcisin,	et al.			
	1P	WO 99/26415	5	May 27,	1999	Bar	-EI			
	1Q	WO 99/66719	•	December 2	23, 1999	Zigmon	d, et al.			
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	1A	5,241,428	Α	ugust 31, 199	93	Goldwasse	r et al.				
	1B 6,154,633 November 28 1C 5,539,449 July 23, 19					Landgraf	et al.		REC	EIVE	FD
						Blahut et	t al.				
	1D	5,850,218	Dec	cember 15, 1	998	LaJoie et al.		MAY 0 6 20			f
	1E	4,673,976		June 16, 1987	7	Wreford-Ho	oward	T	echnolo	gy Cente	260
	1F	5,367,330	No	vember 22, 1	994	Haave, e	t al.				
	1G	4,802,008	Ja	nuary 31, 19	89	Wallin	g				
	1H 6,101,324 August 8, 20					Connell, e	et al.				
	11	5,206,929	,	April 27, 1993	3	Langford,	et al.				
	1J	4,455,570		June 19, 1984	4	Saeki, et	al.		• •		
	1K	5,212,553		May 18, 1993	3	Maruoka					
	1L	4,546,382	С	ctober 8, 198	35	McKenna,	et al.				
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		DOCUMENT NUM	BER	PUBLICATIO	N DATE	NAME PATENT APPLIO	EE OR	Pages/Colu Where F Passages/Fig	Relevant	Check if Translation attached	
	1M	EP 0821522		January 28	3, 1998	Sato,	et al.				
	1N	EP 0734157	'	September 2	25, 199	6 Oya,	et al.				
	10	EP 0845904		June 3,	1998	Suzuki	et al.				
	1P	WO 99/5228	5	October 14	4, 1999	Hendrick	s, et al.				
	1Q	GB 2344009)	May 24,	2000	Tuttlebe	e et al.				
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APPLICANT

LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT

John S. HENDRICKS
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EXAMINER INITIAL		DOCUMENT NUMBER	PL	JBLICATION DA	TE	NAME		Pages, Columns, Lines WI Passages or Fi		
	1A	5,055,924	O	ctober 8, 199)1	Skutta				
	1B	5,329,590		July 12, 1994		Pond		DEC	SEIV	ED
	1C	5,479,266	De	cember 26, 19	1995 Young, et al.			111_(
	1D	6,025,837	Fe	bruary 15, 20	00	Matthews, III	et al.	MAY	0 6 20)4
	1E	5,426,699	,	June 20, 1995	5	Wunderlich	et al.	Technolo	ogy Cent	er 260
	1F	5,317,391		May 31, 1994		Banker et	al.			
	1G	5,675,390	0	ctober 7, 199	7	Schindler e	t al.			
	1H	5,374,951	Dec	cember 20, 19	994	Welsh				
	11 5,729,471			farch 17, 199	8	Jain et a	1.			
	1J 5,537,141			July 16, 1996		Harper et	al.			
	1K 5,703,965		Dec	cember 30, 19	997 Fu et al.					
	1L	5,838,368	Nov	November 17, 1998		Masunaga et al.				
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	1M	WO 98/4856	6	October 29	9, 1998					
	1N	JP 6014308	3	July 29,	1985	Hiroy	uki			
	10	EP 0835915	5	April 8, 1	1998	Alfre	d			
	1P	EP 0586954	ļ	March 16,	1994	Igleha	art			
	1Q	DE 1975574	2	June 17,	1999	Blaw	at			
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	1A	5,793,872	Α	ugust 11, 199	98	Hirayama	et al.				
	1B	5,833,468	Nov	/ember 10, 1	998	Guy et a	al.		RE	عد	
	1C	5,467,402	Nov	vember 14, 1	995	Okuyama	et al.				
	1D	5,818,511	0	ctober 6, 199	98	Farry et	al.		MAY	706	2004
	1E 4,677,685 June 30, 1987		7	Kurisu	1		Technol	ogy C	enter		
	1F	6,201,536	N	larch 13, 200)1	Hendricks	et al.				
	1G	5,550,863	Α	ugust 27, 199	96	Yurt et a	al.				
	1H 4,279,035 July 14, 198		July 14, 1981		Skerlo	s					
			cember 12, 1	1989 Dutton)					
	1J	4,513,315	,	April 23, 1985							
	1K	5,270,809	Dec	cember 14, 1					· ·		
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	1M	WO 01/1187	4	February 1	5, 2001	Lor	tz				
	1N	WO 01/1866	5	March 15	, 2001	Hendr	icks				
	10	WO 98/5358	1	November 2	26, 1998	Gaw e	et al.				
	1P	EP 0646856	,	April 5,	1995	Gaw e	et al.				
	1Q	GB 2255214	A	October 28	8, 1992	Dufresne et al.					
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Pages, Columns, Lines Where Relevant Passages or Figures Appear 1B 5,442,452 August 15, 1995 Ryu RECEIVED January 31, 1995 1C 5,386,241 Park <u>may 0 6 2004</u> 1D 5,208,660 May 4, 1993 Yoshida Technology Center 2600 1E 5,121,205 June 9, 1992 Ng et al. 1F 5,579,522 November 26, 1996 Christeson et al. 1G 3.993.955 November 23, 1976 Belcher et al. 1H 3,946,158 March 23, 1976 Leclerg et al. 11 5,715,315 February 3, 1998 Handelman 1J 5,448,313 September 5, 1995 Kim et al. 1K 5.255.086 October 19, 1993 McMullan, Jr. et al. 1L 5,621,456 April 15, 1997 Florin et al. **FOREIGN PATENT DOCUMENTS** NAME OF Pages/Columns/Lines Check if DOCUMENT NUMBER PUBLICATION DATE PATENTEE OR Where Relevant Translation **APPLICANT** Passages/Figures Appear attached

1M WO 97/12486 April 3, 1997 Slezak 1N JP 09227193 August 8, 1997 Masateru 10 EP 0924629 June 23, 1999 Young 1P EP 0390041 October 3, 1990 Ikezaki 1Q WO 95/15658 Hendricks et al. June 8, 1995 OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.) 1R 18

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ATTY, DOCKET NO. APPLICATION NO. CONFIRMATION NO. **₽**ORM PTO 1449 09/966,594 3698.D10 5653 APPLICANT LIST OF PATENTS AND PUBLICATIONS John S. HENDRICKS FOR APPLICANT'S INFORMATION **DISCLOSURE STATEMENT** FILING DATE GROUP 2611 October 1, 2001 (Use several sheets if necessary) REFERENCE DESIGNATION **U.S. PATENT DOCUMENTS** DOCUMENT EXAMINER Pages, Columns, Lines Where Relevant PUBLICATION DATE NAME INITIAL NUMBER Passages or Figures Appear 1A 5,412,720 May 2, 1995 Hoarty 1B 4,924,303 May 8, 1990 Brandon et al. RECEIVED 1C 4,974,252 November 27, 1990 Osborne MAY 0 6 2004 1D 5,134,712 July 28, 1992 Yamamoto Technology Center 2600 1E 4,451,701 May 29, 1984 Bendig 1F 4.691,340 September 1, 1987 Maeda, et al. 1G 5,307,481 April 26, 1994 Shimazaki, et al. 1H 4,896,354 January 23, 1990 Inagaki, et al. 11 6,331,877 December 18, 2001 Bennington, et al. **1**J 5.003.591 March 26, 1991 Kauffman, et al. 1K 5,917,537 June 29, 1999 Lightfoot, et al. 1L 6,119,154 September 12, 2000 Weaver, et al. **FOREIGN PATENT DOCUMENTS** Pages/Columns/Lines NAME OF Check if DOCUMENT NUMBER **PUBLICATION DATE** PATENTEE OR Where Relevant Translation Passages/Figures Appear APPLICANT attached JP 61-202587 March 5, 1985 1M Sonoda 1N GB 2259830 March 24, 1993 Willis 10 WO 92/04801 March 19, 1992 Young JP 3029456 1P February 7, 1991 Kiyoshi 1Q WO 01/01689 January 4, 2001 McCoy, et al. OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.) 1R **1S** 1T **EXAMINER** DATE CONSIDERED

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	1A	5,819,301	0	ctober 6, 199	8	Rowe, et	al.			-	
	1B	5,727,065	M	larch 10, 199	8	Dillon			REC	EIVE	
	1C 5,844,890 December 1, 199		98	Delp, et	al.						
	1D	5,721,956	Fel	bruary 24, 19	98	Martin, et	al.		••••	0 6 2004	
	1E	5,588,139	Dec	ember 24, 1	996	Lanier, et	al.	٦	Technolo	gy Center	
	1F	5,588,104	Dec	ember 24, 19	1996 Lanier, et al.						
	1G	5,737,533		April 7, 1998	8 de Hond						
	1H	5,745,710		April 28, 1998	Olanton, III, et al.						
	11	5,774,122	J	lune 30, 1998	8 Kojima, et al.						
	1J	5,260,788	No	vember 9, 19	993 Takano, et al.		t al.				
	1K	5,151,785	Sep	tember 29, 1	1992 Citta						
	1L	5,335,313	ugust 2, 199	4	Dougla	s					
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	1M	WO 98/2890	6								
	1N	EP 0 488 37	9	June 3,	1992	Takano	, et al.				
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1	IA	4,484,218	Nove	ember 20, 19	984	Boland, et	t al.				
1	ΙB	5,054,071	Ос	tober 1, 199	11	Bacon					
1	ic	3,794,923	Feb	ruary 26, 19	74	Ellis				EIVE	טן
1	ID	4,509,198	А	April 2, 1985		Nagator	mi		MAY	0 6 2004	
1	ΙE	5,754,938	М	lay 19, 1998	1	Herz, et	al.	Te	chnolog	y Center	260
1	1F	01/0013123	Au	igust 9, 200	1	Freeman e	et al.		<u> </u>	•	
1	IG	5,848,396	Dec	ember 8, 19	98	Gerace					
1	ΙН	5,517,502	М	lay 14, 1996	,	Bestler, et	t al.				
	11	5,745,556 April 28, 1			ril 28, 1998 Ronen mber 15, 1998 Young, et al.						
	1J 5,809,204 September 15		ember 15, 1	•							
1	ıĸ	5,880,769	M	arch 9, 1999	9	Nemirofsky,	et al.				1
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	1A	4,985,761	Ja	January 15, 1991		·	Adams					
	1B	4,695,879	Sep	tember 22, 1	987		Weinbla	tt		REC	F۱	/ F
	1C	5,029,232		July 2, 1991			Nall					
	1D	5,251,324	С	ctober 5, 199	13	M	cMullan,	Jr.		MAY-) 	104
	1E	5,659,350	Α	ugust 19, 199	97	He	ndricks,	et al.	Te	echnolog	logy Cente	
	1F	6,539,548	٨	1arch 25, 200	3	He	ndricks,	et al.				
	1G	5,818,441	С	ctober 6, 199	01 Wallace							
	1H	01/0027493	С	ctober 4, 200								
	11	6,138,147	0	ctober 24, 20						•		
	1J	5,835,087	No	vember 10, 1	998 Herz, et al.							
	1K	6,486,892	No	vember 26, 20	2002 Stern							
	1L 6,177,931 January 23, 200				2001 Alexander, et al.							
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	1A	5,630,103	330,103 May 13, 19			Smith, et	al.				
	1B	5,787,171	July 28,	1998	3	Kubota, e	t al.		EIVE	ח	
	1C	4,747,785	May 31,	1988	3	Roberts, e	t al.			1	
	1D	5,195,022	March 16	, 199	93	Hoppal, e	t al.		0 6 2004	Ì	
	1E	5,231,494	July 27,	1993	3	Wacho	b	Technology Cer			260
	1F	5,311,425	August 8,	198	9	Inada					
	1G	6,288,753	September	11, 2	.001 DeNicola, et al.						
	1H	6,099,320	August 8,	200	0 Papadopoulos		ulos		***************************************		
	11	4,775,935	October 4	, 198	38	8 Yourick					
	1J	5,483,277	January 9	9, 1996 Granger							
	1K	4,581,484	April 8,	1986	Bendig						
	1L	4,225,884	September	30, 1	980	Block, et	al.				
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	1A	4,907,082	N	March 6, 1990)	Richard	İs		, <u>" –</u>	
	1B	5,594,509	Ja	nuary 14, 19	97	Florin, et	al.	R	ECE	IVE
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	1D	4,658,290	Α	pril 14, 198	7	McKenna,	et al.	Tool		
	1E	4,888,638	Dec	ember 19, 1	989	Bohn		Technology Cent		
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